

## Detailed Data Tables: Adolescents and Young Adults

**Table 1. People diagnosed with HIV infection by age at diagnosis: Massachusetts, 1999–2005<sup>1</sup>**

	<13		13 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 to 44		45 to 49		50+		Total
Year	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
<1999	370	2%	253	1%	1,352	7%	3,574	18%	5,074	25%	4,376	21%	2,799	14%	1,365	7%	1216	6%	20,379
1999	13	1%	19	1%	61	5%	136	10%	287	22%	309	23%	237	18%	143	11%	120	9%	1,325
2000	10	1%	27	2%	62	5%	142	12%	205	18%	281	24%	203	17%	106	9%	128	11%	1,164
2001	6	1%	14	1%	46	5%	112	11%	196	20%	233	23%	176	18%	128	13%	92	9%	1,003
2002	8	1%	23	2%	74	7%	124	12%	187	18%	224	21%	185	17%	113	11%	126	12%	1,064
2003	9	1%	13	1%	54	6%	94	10%	161	17%	198	21%	169	18%	119	13%	116	12%	933
2004	8	1%	16	2%	62	7%	97	10%	140	15%	187	20%	169	18%	126	13%	138	15%	943
2005 <sup>2</sup>	3	<1%	8	1%	48	6%	85	11%	124	15%	140	17%	162	20%	127	16%	109	14%	806

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis; 2005 data are preliminary  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 2. Males diagnosed with HIV infection by age at diagnosis: Massachusetts, 1999–2005<sup>1</sup>**

	<13		13 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 to 44		45 to 49		50+		Total
Year	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
<1999	205	1%	154	1%	852	5%	2,644	17%	3,890	25%	3,533	22%	2,334	15%	1,135	7%	987	6%	15,734
1999	6	1%	6	1%	36	4%	77	8%	209	23%	223	24%	176	19%	101	11%	84	9%	918
2000	6	1%	13	2%	29	4%	86	11%	142	18%	197	24%	150	19%	83	10%	102	13%	808
2001	3	<1%	9	1%	19	3%	77	11%	131	19%	181	26%	122	17%	92	13%	71	10%	705
2002	3	<1%	13	2%	43	6%	70	10%	122	17%	157	22%	134	19%	79	11%	98	14%	719
2003	5	1%	9	1%	34	5%	54	8%	110	17%	151	23%	120	19%	77	12%	85	13%	645
2004	3	<1%	6	1%	37	6%	60	9%	92	14%	144	22%	122	19%	90	14%	102	16%	656
2005 <sup>2</sup>	1	<1%	4	1%	30	5%	61	10%	90	15%	113	19%	124	21%	97	16%	75	13%	595

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis; 2005 data are preliminary  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

<b>Table 3. Females diagnosed with HIV infection by age at diagnosis: Massachusetts, 1999–2005<sup>1</sup></b>																				
Year	<13		13 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 to 44		45 to 49		50+		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	
<1999	165	4%	99	2%	500	11%	930	20%	1,184	25%	843	18%	465	10%	230	5%	229	5%	<b>4,645</b>	
1999	7	2%	13	3%	25	6%	59	14%	78	19%	86	21%	61	15%	42	10%	36	9%	<b>407</b>	
2000	4	1%	14	4%	33	9%	56	16%	63	18%	84	24%	53	15%	23	6%	26	7%	<b>356</b>	
2001	3	1%	5	2%	27	9%	35	12%	65	22%	52	17%	54	18%	36	12%	21	7%	<b>298</b>	
2002	5	1%	10	3%	31	9%	54	16%	65	19%	67	19%	51	15%	34	10%	28	8%	<b>345</b>	
2003	4	1%	4	1%	20	7%	40	14%	51	18%	47	16%	49	17%	42	15%	31	11%	<b>288</b>	
2004	5	2%	10	3%	25	9%	37	13%	48	17%	43	15%	47	16%	36	13%	36	13%	<b>287</b>	
2005 <sup>2</sup>	2	1%	4	2%	18	9%	24	11%	34	16%	27	13%	38	18%	30	14%	34	16%	<b>211</b>	
<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis <sup>2</sup> 2005 data are preliminary Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), data as of 7/1/06																				

**Table 4. People living with HIV/AIDS on December 31, 2005  
by current age and gender: Massachusetts**

Age in years	Male		Female		State Total	
	N	%	N	%	N	%
Under 13	49	<1%	44	1%	93	1%
13 to 19	92	1%	77	2%	169	1%
20 to 24	131	1%	102	2%	233	1%
25 to 29	323	3%	258	6%	581	4%
30 to 34	758	7%	502	11%	1,260	8%
35 to 39	1,780	16%	849	18%	2,629	16%
40 to 44	2,727	24%	1,032	22%	3,759	24%
45 to 49	2,487	22%	852	19%	3,339	21%
50+	3,021	27%	882	19%	3,903	24%
<b>Total</b>	<b>11,368</b>	<b>100%</b>	<b>4,598</b>	<b>100%</b>	<b>15,966</b>	<b>100%</b>

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

**Table 5. People living with HIV/AIDS on December 31, 2005  
by age at HIV infection diagnosis: Massachusetts**

Age (years)	N	%
Under 13	284	2%
13 to 19	286	2%
20 to 24	1,218	8%
25 to 29	2,568	16%
30 to 34	3,530	22%
35 to 39	3,377	21%
40 to 44	2,314	14%
45 to 49	1,313	8%
50+	1,076	7%
<b>Total</b>	<b>15,966</b>	<b>100%</b>

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

**Table 6. People diagnosed with HIV infection by age at diagnosis and Health Service Region (HSR)<sup>1</sup>: Massachusetts, 2003–2005<sup>2</sup>**

HSR	Age at HIV Diagnosis (years)								Total <sup>3</sup>
	13-19		20-24		13-24		25+		
	N	%	N	%	N	%	N	%	
Boston	12	1%	54	6%	66	8%	805	92%	877
Central	5	2%	16	6%	21	8%	227	91%	250
Metro West	5	1%	23	6%	28	8%	331	91%	362
Northeast	3	1%	31	7%	34	8%	399	92%	435
Southeast	4	1%	17	5%	5	6%	311	93%	334
Western	8	2%	18	5%	21	6%	314	91%	345
Prison <sup>4</sup>	0	0%	5	6%	26	8%	74	94%	79
MA Total	37	1%	164	6%	201	7%	2,461	92%	2,682

<sup>1</sup> Reflects the health service region of a person's residence at the time of report (not necessarily current residence); see Epidemiologic Profile General Appendices, Health Service Region Maps, available at [http://www.mass.gov/dph/aids/research/profile2005/app5\\_hrs\\_maps.pdf](http://www.mass.gov/dph/aids/research/profile2005/app5_hrs_maps.pdf) for configuration of health service regions.

<sup>2</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>3</sup> Totals include people diagnosed with HIV infection at less than 13 years of age

<sup>4</sup> HSRs are regions defined geographically to facilitate targeted health service planning. While prisons do not constitute an HSR, the prison population is presented separately in this analysis because of its unique service planning needs. Prisons include only persons who were diagnosed with HIV/AIDS while in a correctional facility

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 7. Top 10 cities/towns<sup>1</sup> in Massachusetts by proportion of HIV infection diagnoses (HIV Dx) among adolescents and young adults (13-24 years old): 2003–2005<sup>2</sup>**

Rank	City/Town	Number of HIV DX among 13-24 yr. olds	Total Number of HIV DX	Percent of Total HIV DX
1	Chicopee	5	26	19.2%
2	Waltham	5	30	16.7%
3	Lawrence	9	74	12.2%
4	Worcester	14	140	10.0%
5	Malden	4	41	9.8%
6	Framingham	3	33	9.1%
7	Lynn	5	58	8.6%
8	Brockton	5	61	8.2%
9	Cambridge	5	62	8.1%
10	Boston	62	796	7.8%

<sup>1</sup> Among cities/towns with over 20 reported HIV Infection diagnoses in the years 2003-2005. Note: reflects the city/town of a person's residence at the time of report (not necessarily current residence). People diagnosed while at a correctional facility are not included

<sup>2</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 8. People diagnosed with HIV infection, age at diagnosis by gender and race/ethnicity: Massachusetts, 2003–2005<sup>1</sup>**

	Age at HIV Diagnosis (years)							
	13-19		20-24		13-24		25+	
Gender:	N	%	N	%	N	%	N	%
Male	19	51%	101	62%	120	60%	1,767	72%
Female	18	49%	63	38%	81	40%	694	28%
Race:	N	%	N	%	N	%	N	%
White NH	6	16%	47	29%	53	26%	990	40%
Black NH	25	68%	63	38%	88	44%	777	32%
Hispanic	5	14%	48	29%	53	26%	620	25%
API	0	0%	4	2%	4	2%	40	2%
AI/AN	0	0%	0	0%	0	0%	3	0%
Unknown	1	3%	2	1%	3	1%	31	1%
<b>Total</b>	<b>37</b>	<b>100%</b>	<b>164</b>	<b>100%</b>	<b>201</b>	<b>100%</b>	<b>2,461</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis  
 Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 9. People living with HIV/AIDS, age on December 31, 2005 by gender and race/ethnicity: Massachusetts**

	Age on December 31, 2005 (years)							
	13-19		20-24		13-24		25+	
Gender:	N	%	N	%	N	%	N	%
Male	92	54%	131	56%	223	55%	11,096	72%
Female	77	46%	102	44%	179	45%	4,375	28%
Race:	N	%	N	%	N	%	N	%
White NH	37	22%	67	29%	104	26%	7,123	46%
Black NH	73	43%	82	35%	155	39%	4,230	27%
Hispanic	57	34%	80	34%	137	34%	3,806	25%
API	1	1%	2	1%	3	1%	191	1%
AI/AN	0	0%	0	0%	0	0%	22	<1%
Unknown	1	1%	2	1%	3	1%	99	1%
<b>Total</b>	<b>169</b>	<b>100%</b>	<b>233</b>	<b>100%</b>	<b>402</b>	<b>100%</b>	<b>15,471</b>	<b>100%</b>

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 10. People diagnosed with HIV by age at diagnosis and exposure mode: Massachusetts, 2003–2005<sup>1</sup>**

	Age at Diagnosis (years)							
	13-19		20-24		13-24		25+	
By Exposure Mode:	N	%	N	%	N	%	N	%
Male-to-Male Sex (MSM)	11	30%	68	41%	79	39%	836	34%
Injection Drug Use (IDU)	3	8%	15	9%	18	9%	384	16%
MSM/IDU	1	3%	2	1%	3	1%	55	2%
Total Heterosexual Sex (HTSX)	2	5%	16	10%	18	9%	271	11%
• HTSX w/IDU	1	3%	3	2%	4	2%	90	4%
• HTSX w/ bisexual male	0	0%	0	0%	0	0%	3	<1%
• HTSX w/ blood/blood products <sup>2</sup>	0	0%	0	0%	0	0%	1	<1%
• HTSX w/ person w/ HIV/AIDS	1	3%	13	8%	14	7%	177	7%
Blood/Blood Products	0	0%	3	2%	3	1%	5	<1%
Pediatric	2	5%	1	1%	3	1%	0	0%
Total Undetermined/Other	18	49%	59	36%	77	38%	910	37%
• Presumed HTSX <sup>3</sup>	12	32%	38	23%	50	25%	561	23%
• Undetermined/Other <sup>4</sup>	6	16%	21	13%	27	13%	349	14%
<b>Total</b>	<b>37</b>	<b>100%</b>	<b>164</b>	<b>100%</b>	<b>201</b>	<b>100%</b>	<b>2,461</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> Heterosexual sex with a person who received blood/blood products

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, those lost to follow -up, and confirmed occupational exposure; N/A=Not Applicable

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

*Note: The category of “presumed heterosexual sex” is used in Massachusetts to re - assign people who are reported with no identified risk but who are known to have not reported any other risks except heterosexual sex with a partner of unknown HIV status or risk. Massachusetts uses this category to distinguish these cases from other undetermined cases about which we know less. Nationally, the Centers for Disease Control and Prevention categorizes “presumed heterosexual sex” cases as “no identified risk” (NIR). As such, comparisons of the presumed heterosexual category cannot be made to national data. Caution should be used in interpreting data for presumed heterosexual, as it is still not clear what the exposure risk is for people in this category. Although a person may not report other risk behaviors such as injection drug use or male-to-male sex to his/her health care provider, it does not necessarily mean that he/she has not engaged in them. There are many barriers to disclosing HIV risk behaviors in the health care setting such as a limited patient -provider relationship or stigma.*

**Table 11. People living with HIV/AIDS on December 31, 2005, current age by exposure mode: Massachusetts**

	Age on December 31, 2005 (years)							
	13-19		20-24		13-24		25+	
By Exposure Mode:	N	%	N	%	N	%	N	%
Male-to-Male Sex (MSM)	7	4%	77	33%	84	21%	5,241	34%
Injection Drug Use (IDU)	0	0%	17	7%	17	4%	4,247	27%
MSM/IDU	0	0%	3	1%	3	1%	506	3%
Total Heterosexual Sex (HTSX)	2	1%	29	12%	31	8%	2,116	14%
• HTSX w/IDU	0	0%	9	4%	9	2%	890	6%
• HTSX w/ bisexual male	0	0%	0	0%	0	0%	35	<1%
• HTSX w/ blood/blood products <sup>1</sup>	0	0%	1	<1%	1	<1%	24	<1%
• HTSX w/ person w/ HIV/AIDS	2	1%	19	8%	21	5%	1,167	8%
Blood/Blood Products	0	0%	2	1%	2	<1%	122	1%
Pediatric	148	88%	28	12%	176	44%	12	<1%
Occupational	0	0%	0	0%	0	0%	3	<1%
Total Undetermined	12	7%	77	33%	89	22%	3,224	21%
• Presumed HTSX <sup>2</sup>	5	3%	54	23%	59	15%	2,347	15%
• Undetermined <sup>3</sup>	7	4%	23	10%	30	7%	877	6%
<b>Total</b>	<b>169</b>	<b>100%</b>	<b>233</b>	<b>100%</b>	<b>402</b>	<b>100%</b>	<b>15,471</b>	<b>100%</b>

<sup>1</sup> Heterosexual sex with a person who received blood/blood products<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, those lost to follow-up;

N/A=Not Applicable

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ;

data as of 7/1/06

**Table 12. People living with HIV/AIDS who were exposed to HIV infection perinatally, or through other means at age 13 and under, by age on December 31, 2005**

Age:	N	%
Less than 13	93	32%
13-19	150	52%
20-24	26	9%
25 and over	21	7%
<b>Total</b>	<b>290</b>	<b>100%</b>

Data Source: MDPH HIV/AIDS Surveillance Program; data as of 7/1/06

**Table 13. Adolescents and young adults 13–24 years old (on December 31, 2005) who were exposed to HIV infection perinatally, or through other means at age 13 and under , by gender and race/ethnicity**

<b>Gender:</b>	<b>N</b>	<b>%</b>
Male	97	55%
Female	79	45%
<b>Race/Ethnicity:</b>	<b>N</b>	<b>%</b>
White Non-Hispanic	43	24%
Black Non-Hispanic	65	37%
Hispanic	67	38%
Asian/Pacific Islander	1	1%
<b>Total</b>	<b>176</b>	<b>100%</b>
Data Source: MDPH HIV/AIDS Surveillance Program; data as of 7/1/06		



**Table 14. People diagnosed with HIV i nfection between 13-24 years of age, gender by race/ethnicity and exposure mode : Massachusetts, 2003–2005<sup>1</sup>**

	<b>Male</b>		<b>Female</b>	
<b>Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White (non-Hispanic)	44	37%	9	11%
Black (non-Hispanic)	39	33%	49	60%
Hispanic	33	28%	20	25%
Asian/Pacific Islander	3	3%	1	1%
Other/Unknown	1	1%	2	2%
<b>Exposure Mode:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male-to-Male Sex (MSM)	79	66%	N/A <sup>2</sup>	N/A
Injection Drug Use (IDU)	9	8%	9	11%
MSM/IDU	3	3%	N/A	N/A
Heterosexual sex (HTSX)	5	4%	13	16%
Other	4	3%	2	2%
Total Undetermined	20	17%	57	70%
• Presumed HTSX <sup>3</sup>	11	9%	39	48%
• Undetermined <sup>4</sup>	9	8%	18	22%
<b>Total</b>	<b>120</b>	<b>100%</b>	<b>81</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis  
<sup>2</sup> N/A = Not Applicable  
<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status  
<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up  
 Data Source: MDPH HIV/AIDS Surveillance Program; data as of 7/1/06

**Table 15. People diagnosed with HIV infection at 25 years of age and older, gender by race/ethnicity and exposure mode : Massachusetts, 2003–2005<sup>1</sup>**

	Male		Female	
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	868	49%	122	18%
Black (non-Hispanic)	440	25%	337	49%
Hispanic	412	23%	208	30%
Asian/Pacific Islander	30	2%	10	1%
American Indian/Alaska Native	1	<1%	2	<1%
Other/Unknown	16	1%	15	2%
Exposure Mode:	N	%	N	%
Male-to-Male Sex (MSM)	836	47%	N/A <sup>2</sup>	N/A
Injection Drug Use (IDU)	273	15%	111	16%
MSM/IDU	55	3%	N/A	N/A
Heterosexual sex (HTSX)	104	6%	167	24%
Other	5	<1%	0	0%
Total Undetermined	494	28%	416	60%
• Presumed HTSX <sup>3</sup>	259	15%	302	44%
• Undetermined <sup>4</sup>	235	13%	114	16%
<b>Total</b>	<b>1,767</b>	<b>100%</b>	<b>694</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>2</sup> N/A = Not Applicable

<sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program; data as of 7/1/06

**Table 16. People living with HIV/AIDS on December 31, 2005 between 13–24 years of age, gender by race/ethnicity and exposure mode: Massachusetts**

	Male		Female	
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	64	29%	40	22%
Black (non-Hispanic)	76	34%	79	44%
Hispanic	80	36%	57	32%
Asian/Pacific Islander	2	1%	1	1%
Other/Unknown	1	<1%	2	1%
Exposure Mode:				
Male-to-Male Sex (MSM)	84	38%	N/A <sup>1</sup>	N/A
Injection Drug Use (IDU)	6	3%	11	6%
MSM/IDU	3	1%	N/A	N/A
Heterosexual sex (HTSX)	5	2%	26	15%
Blood/Blood Products	2	1%	0	0%
Pediatric	97	43%	79	44%
Total Undetermined	26	12%	63	35%
• Presumed HTSX <sup>2</sup>	14	6%	45	25%
• Undetermined <sup>3</sup>	12	5%	18	10%
<b>Total</b>	<b>223</b>	<b>100%</b>	<b>179</b>	<b>100%</b>
<sup>1</sup> N/A = Not Applicable <sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status <sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up Data Source: MDPH HIV/AIDS Surveillance Program; data as of 7/1/06				

**Table 17. People living with HIV/AIDS on December 31, 2005 25 years of age and older, gender by race/ethnicity and exposure mode: Massachusetts**

	Male		Female	
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	5,820	52%	1,303	30%
Black (non-Hispanic)	2,487	22%	1,743	40%
Hispanic	2,571	23%	1,235	28%
Asian/Pacific Islander	146	1%	45	1%
American Indian/Alaska Native	10	<1%	12	<1%
Other/Unknown	62	1%	37	1%
Exposure Mode:	N	%	N	%
Male-to-Male Sex (MSM)	5,241	47%	N/A <sup>1</sup>	N/A
Injection Drug Use (IDU)	2,889	26%	1,358	31%
MSM/IDU	506	5%	N/A	N/A
Heterosexual sex (HTSX)	647	6%	1,469	34%
Blood/Blood Products	77	1%	45	1%
Pediatric	7	<1%	3	<1%
Occupational	0	0%	3	<1%
Total Undetermined	1,727	16%	1,497	34%
• Presumed HTSX <sup>2</sup>	1,120	10%	1,227	28%
• Undetermined <sup>3</sup>	607	5%	270	6%
<b>Total</b>	<b>11,096</b>	<b>100%</b>	<b>4,375</b>	<b>100%</b>

<sup>1</sup> N/A = Not Applicable<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program; data as of 7/1/06

**Table 18. People diagnosed with HIV infection between 13–24 years of age, race/ethnicity by exposure mode: Massachusetts, 2003–2005<sup>1</sup>**

	White NH		Black NH		Hispanic	
Exposure Mode:	N	%	N	%	N	%
Male-to-Male Sex (MSM)	33	62%	26	30%	16	30%
Injection Drug Use (IDU)	6	11%	3	3%	9	17%
MSM/IDU	3	6%	0	0%	0	0%
Heterosexual Sex (HTSX)	3	6%	6	7%	8	15%
Other	1	2%	2	2%	3	6%
Total Undetermined	7	13%	51	58%	17	32%
• Presumed Heterosexual <sup>2</sup>	2	4%	38	43%	9	17%
• Undetermined <sup>3</sup>	5	9%	13	15%	8	15%
<b>Total</b>	<b>53</b>	<b>100%</b>	<b>88</b>	<b>100%</b>	<b>53</b>	<b>100%</b>

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis<sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status<sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; NH = Non-Hispanic

Data Source: MDPH HIV/AIDS Surveillance Program; data as of 7/1/06

**Table 19. People living with HIV/AIDS on December 31, 2005 between 13–24 years of age, race/ethnicity by exposure mode: Massachusetts**

	White NH <sup>1</sup>		Black NH		Hispanic	
By Exposure Mode:	N	%	N	%	N	%
Male-to-Male Sex (MSM)	35	34%	25	16%	21	15%
Injection Drug Use (IDU)	7	7%	2	1%	8	6%
MSM/IDU	3	3%	0	0%	0	0%
Heterosexual Sex (HTSX)	4	4%	6	4%	21	15%
Other	44	42%	65	42%	68	50%
Total Undetermined	11	11%	57	37%	19	14%
• Presumed Heterosexual <sup>1</sup>	7	7%	39	25%	12	9%
• Undetermined <sup>2</sup>	4	4%	18	12%	7	5%
<b>Total</b>	<b>104</b>	<b>100%</b>	<b>155</b>	<b>100%</b>	<b>137</b>	<b>100%</b>

<sup>1</sup> NH = Non-Hispanic<sup>1</sup> Heterosexual sex with partners with unknown risk and HIV status<sup>2</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program; data as of 7/1/06

**Table 20. Sexual behavior as reported to the Youth Risk Behavior Survey: Massachusetts**  
*Calendar Year 2005*

By Behavior:	Percent of total responding yes to specified question	N <sup>1</sup> (total number of respondents for each question)
Ever had sexual intercourse	45.4%	3,185
Sexual intercourse before age 13	5.2%	3,185
4 or more lifetime sexual intercourse partners	12.6%	3,175
Sexual intercourse in last 3 months	34.1%	3,120
Condom used at last intercourse <sup>2</sup>	65.0%	986
Alcohol/drugs used at last intercourse <sup>2</sup>	23.2%	1,008
Ever been, gotten someone pregnant	4.7%	3,373
Ever had sexual contact against their will	10.2%	3,381

<sup>1</sup> The number of respondents for each question varies because not all questions are asked of everyone taking the survey and, even when the question is asked, some survey participants do not provide an answer  
<sup>2</sup> Among youth reporting sexual intercourse in the past three months  
 Data Source: Massachusetts Department of Education

**Table 21. Percentage of Massachusetts Youth Risk Behavior Survey respondents reporting condom use at last sexual intercourse by year and gender: Massachusetts, 1993–2005<sup>1</sup>**

Year	Males		Females		Total Males + Females	
	%	Total N <sup>2</sup>	%	Total N <sup>2</sup>	%	Total N <sup>2</sup>
1993	57.4%	409	46.7%	462	51.8%	872
1995	59.9%	623	52.0%	626	55.9%	1,253
1997	64.2%	517	50.4%	559	57.0%	1,079
1999	62.6%	589	52.0%	639	57.2%	1,237
2001	61.6%	553	54.9%	582	58.1%	1,139
2003	60.3%	424	57.4%	496	57.4%	922
2005	71.6%	442	59.2%	542	65.0%	986

<sup>1</sup> A random sample of high schools is selected for participation each year; data presented do NOT represent cohorts followed over time  
<sup>2</sup> Total N = total number of respondents by sex. The number of respondents for each question varies because not all questions are asked of everyone taking the survey and, even when the question is asked, some survey participants do not provide an answer  
 Data Source: Massachusetts Department of Education

**Table 22. Percentage of Massachusetts Youth Risk Behavior Survey respondents reporting sexual intercourse (ever) by year and gender: Massachusetts, 1993–2005<sup>1</sup>**

	<b>Males</b>		<b>Females</b>		<b>Total Males + Females</b>	
<b>Year</b>	<b>%</b>	<b>Total N<sup>2</sup></b>	<b>%</b>	<b>Total N<sup>2</sup></b>	<b>%</b>	<b>Total N<sup>2</sup></b>
1993	51.4%	1,326	46.0%	1,435	48.7%	2,763
1995	50.3%	1,870	42.8%	1,930	46.5%	3,806
1997	46.8%	1,800	42.4%	1,858	44.7%	3,664
1999	46.4%	1,922	41.8%	2,017	44.1%	3,954
2001	46.3%	1,886	42.3%	1,892	44.3%	3,786
2003	40.8%	1,581	41.1%	1,676	41.0%	3,261
2005	47.9%	1,512	42.9%	1,669	45.4%	3,185

<sup>1</sup> A random sample of high schools is selected for participation each year ; data presented do NOT represent cohorts followed over time

<sup>2</sup> Total N = total number of respondents by sex. The number of respondents for each question varies because not all questions are asked of everyone taking the survey and , even when the question is asked , some survey participants do not provide an answer

Data Source: Massachusetts Department of Education